

IN THE CLAIMS:

1. (Currently Amended) A display device for a watch movement of the type comprising:

a frame[[,]] ;

a set of wheels pivotably mounted on ~~the~~ said frame and including a first information wheel and a second information wheel, wherein [[the]] an angular position of [[a]] said first information wheel ~~and a second of said wheels~~ is a function of [[the]] a state of a first piece of information to be displayed and an angular position of said second information wheel is a function of a state of a second piece of information to be displayed with said first piece of information being different from said second piece of information and said angular position of said first piece of information not being dependant on said angular position of said second piece of information, ~~and~~ ;

a display member ~~mobile about~~ having an axis, ~~including, in combination:~~ and being mounted for rotation about said axis;

a display ~~mobile pivotably~~ wheel mounted on ~~the~~ said frame about said axis and arranged for carrying ~~the~~ said display member[[,]] ;

connecting members for kinematically connecting said ~~mobile~~ display wheel to one or other of ~~the~~ said first and second wheels[[,]] ; and

activating means cooperating with ~~the~~ said connecting members and arranged to allow the connection of said ~~mobile~~ display wheel to be switched from one of said first and second wheels to the other of said first and second wheels.

2. (Currently Amended) A device according to claim 1, wherein the first wheel is coaxial with said ~~mobile~~ display wheel and wherein said connecting means includes a cam securely fixed to said display ~~mobile~~ wheel in rotation and a first hammer disposed on the first wheel facing said cam and provided with an elastic member arranged to hold ~~[[it]]~~ said first hammer abutting against the cam, such that said first wheel can drive said ~~mobile~~ display wheel in rotation via the action of the hammer on the cam.

3. (Currently Amended) A device according to claim 2, wherein said control means includes a control mechanism and a switching mechanism enabling or disabling the control mechanism and cooperating with the first hammer such that ~~[[it]]~~ said first hammer is removed from the cam when said control mechanism is activated.

4. (Currently Amended) A device according to claim 3, wherein said control mechanism is of ~~[[the]]~~ a chronograph type.

5. (Currently Amended) A device according to claim 2, wherein said second wheel is pivotably mounted about an axis substantially parallel to the axis of the ~~mobile~~ display wheel and wherein the connecting means further comprises:

a connecting wheel disposed coaxially with the second wheel and kinematically connected to said ~~mobile~~ display wheel ,

a second hammer and a second cam one disposed on the connecting wheel and the other

on the second wheel, and wherein the drive means includes a coupling-disconnecting member arranged for applying or not applying the second hammer against the second cam such that, when it is applied, the torque generated on the ~~mobile~~ display wheel by the connecting wheel is greater than that exerted by the first hammer on the first cam

6. (Currently Amended) A device according to claim 5, wherein an intermediate wheel is ~~inserted~~ disposed between the connecting wheel and the ~~mobile~~ display wheel such that said ~~mobile~~ display wheel rotates in the same direction as the second wheel, when ~~they~~ said display wheel and said second wheel are kinematically connected to each other.

7. (Currently Amended) A device according to claim 1, wherein said activating means ~~[[are]]~~ is of the mono-stable type and is arranged such that, during activation, the connecting means connects said ~~mobile~~ display wheel to one of said wheels and when the activation is interrupted, the connecting means connects the ~~mobile~~ display wheel to the other wheel.

8. (Currently Amended) A device according to claim 1, wherein said activating means ~~[[are]]~~ is of ~~[[the]]~~ a bi-stable type and is arranged such that, during a first activation, the connecting means connects said ~~mobile~~ display wheel to one of said ~~wheels~~ first wheel and second wheel and during a second activation, the connecting means connects the ~~mobile~~ display wheel to the other ~~wheel~~ of said first wheel and second wheel.

9. (New) A display device for a watch movement, the display device comprising:

a frame;

a first information wheel mounted for rotational movement on said frame, an angular position of said first information wheel being a function of a state of a current time connection to a going train to be set for a current time;

a second information wheel mounted for rotational movement on said frame, an angular position of said second information wheel being a function a connection to a going train with the angular position being based on one of a reset and stop of a chronograph device connected between said going train and said second information wheel and a time elapsed following start of the chronograph device;

a display member having an axis and being mounted for rotation about said axis;

a display wheel mounted on said frame about said axis and arranged for carrying said display member;

connecting members for kinematically connecting said display wheel to one of said first wheel and said second wheel; and

activating means cooperating with said connecting members and arranged to allow the connection of said display wheel to be switched between said first wheel and said second wheel.

10. (New) A device according to claim 9, wherein said first wheel is coaxial with said display wheel and wherein said connecting means includes a cam securely fixed to said display wheel in rotation and a first hammer disposed on said first wheel facing said cam and provided

with an elastic member arranged to hold said first hammer abutting against said cam, such that
5 said first wheel can drive said display wheel in rotation via the action of the hammer on the cam.

11. (New) A device according to claim 10, wherein said control means includes a
control mechanism and a switching mechanism enabling or disabling the control mechanism and
cooperating with the first hammer such that said first hammer is removed from the cam when
said control mechanism is activated.

12. (New) A device according to claim 11, wherein said control mechanism comprises
a chronograph mechanism.

13. (New) A device according to claim 10, wherein said second wheel is pivotably
mounted about an axis substantially parallel to said axis of said display wheel and wherein the
connecting means further comprises:

a connecting wheel disposed coaxially with said second wheel and kinematically
5 connected to said display wheel ,

a second hammer and a second cam, one of said second hammer and said second cam
being disposed on the connecting wheel and the other of said second hammer and said second
cam being disposed on the second wheel, and wherein said drive means includes a
coupling-disconnecting member arranged for applying or not applying said second hammer
10 against said second cam such that, when applied, the torque generated on said display wheel

by said connecting wheel is greater than that exerted by said first hammer on said first cam

14. (New) A device according to claim 13, wherein an intermediate wheel is disposed between said connecting wheel and said display wheel such that said display wheel rotates in the same direction as said second wheel, when said display wheel and said second wheel are kinematically connected to each other.

15. (New) A device according to claim 9, wherein said activating means is of the mono-stable type and arranged such that, during activation, the connecting means connects said mobile to one of said wheels and when the activation is interrupted, the connecting means connects the mobile to the other wheel.

16. (New) A device according to claim 9, wherein said activating means is of a bi-stable type and is arranged such that, during a first activation, the connecting means connects said display wheel to one of said first wheel and second wheel and during a second activation, the connecting means connects the display wheel to the other of said first wheel and second wheel.